

AMENDMENTS TO THE CLAIMS

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Claim 1. (currently amended) A video camera apparatus comprising:

a solid image sensor for outputting an image sensing signal in an interlace scan mode or a progressive scan mode; wherein an image sensing charge in each pixel of the solid image sensor is output in the progressive scan mode and the image sensing charges from adjacent vertical pixels of the solid image sensor are added in the solid image sensor and output in the interlace scan mode;

image sensing signal processing means supplied with the image sensing signal from the solid image sensor;

scan converter means supplied with the image sensing signal from the image sensing signal processing means, for converting the image sensing signal read out from the solid image sensor in the progressive scan mode, into an interlace scan signal;

control means for performing control of switching an input to recording means, in correspondence with an operation mode of the solid image sensor; and

the recording means for recording the image sensing signal read out from the solid image sensor in the interlace scan mode, directly onto a recording medium, and for converting the image sensing signal read out from the solid image sensor in the progressive scan mode, into an interlace scan signal, by the scan converter means, and then recording the interlace scan signal onto the recording medium.

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Claim 2. (original) A video camera apparatus according to claim 1, further comprising switching means for performing switching between still image recording and motion image recording.

Claim 3. (original) A video camera apparatus according to claim 1, further comprising switching means for switching a reading mode of the solid image sensor to a progressive scan mode when the recording medium is a memory card.

Claim 4. (original) A video camera apparatus according to claim 1, further comprising switching means for switching the operation mode of the solid image sensor to the progressive scan mode and the interlace scan mode.

Claim 5. (original) A video camera apparatus according to claim 2, further comprising switching means for switching the operation mode of the solid image sensor to the progressive scan mode, when the still image recording is performed.

Claim 6. (currently amended) An image signal recording method comprising the steps of:

outputting an image sensing signal in an interlace scan mode or a progressive scan mode from a solid image sensor; wherein an image sensing charge in each pixel of the solid image sensor is output in the progressive scan mode and the image sensing charges from adjacent vertical pixels of the solid image sensor are added in the solid image sensor and output in the interlace scan mode;

subjecting signal processing to an image sensing signal output from a the solid image sensor in the progressive scan mode to convert the image sensing signal into an

interlace scan signal; which outputs the image sensing signal in an interlace scan mode
or a progressive scan mode, to signal processing; and

recording, onto a recording medium, the image sensing signal read from the solid
image sensor in the interlace scan mode, or an image sensing signal obtained by
converting the image sensing signal read from the solid image sensor in the progressive
scan mode, into an interlace signal.

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Claim 7. (original) An image recording method according to claim 6, further
comprising a step of making switching between still image recording and motion image
recording.

Claim 8. (original) An image recording method according to claim 6, further
comprising a step of controlling the solid image sensor to be switched to the progressive scan
mode when still image recording is performed.

Claim 9. (original) An image recording method according to claim 6, further
comprising a step of controlling a reading mode of the solid image sensor to be switched to the
progressive scan mode when the recording medium is a memory card.

Claim 10. (original) An image recording method according to claim 6, further
comprising a step of switching an operation mode of the solid image sensor to the progressive
scan mode and the interlace scan mode when the recording medium is a magnetic recording
medium.